

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 10779 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 24 2012

See axaff10779N002-VV001_vvref2.pdf for the full report

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|----------------------------|------------|
| V&V Scientist | John Houck |
| V&V Date (YYYY-MM-DD) | 2012.05.24 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 27.755 |

Comments

Joint proposal with HST and Suzaku.=====

Focal plane temperature is warmer than -118.7 C degrees during the first 5-6 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminatd chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

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|----------|---|---|
| seq_num | 701946 | Sequence number |
| obs_id | 10779 | Observation id |
| title | Deconstructing AGN X-ray Spectra - Time for a Paradigm Shift? | Prop |
| observer | Dr Tracey Turner | Principal investigator |
| object | NGC 4051 | Source name |
| dtcycle | 0 | |
| cycle | P | events from which exps? Prim/Second/Both |
| ra_targ | 180.79 | Observer's specified target RA [deg] |
| dec_targ | 44.531333 | Observer's specified target Dec [deg] |
| ra_nom | 180.79081092772 | Nominal RA [deg] |
| dec_nom | 44.53613886657 | Nominal Dec [deg] |
| roll_nom | 51.483996879585 | Nominal Roll [deg] |
| revision | 2 | Processing version of data |
| ontime | 27755.0 | Sum of GTIs [s] |
| livetime | 27306.732676384 | Livetime [s] |
| ontime4 | 27755.0 | Sum of GTIs [s] |
| ontime5 | 27755.0 | Sum of GTIs [s] |
| ontime6 | 27755.0 | Sum of GTIs [s] |
| ontime7 | 27755.0 | Sum of GTIs [s] |
| ontime8 | 27755.0 | Sum of GTIs [s] |
| ontime9 | 27755.0 | Sum of GTIs [s] |
| l2events | 391586 | Number of level 2 events |

